

## ABSTRACT OF THE DISCLOSURE

An apparatus for connecting a computer and a TV is disclosed. The apparatus according to the present invention includes a TV coding unit for encoding various control signals such as a TV signal, etc. generated in a TV and generating a first packet signal, a computer coding unit for encoding a computer signal such as a video signal, audio signal and various control signals generated in a computer and generating a second packet signal, a TV transmission and receiving unit for receiving the first packet signal, transmitting the received first packet signal to the outside and receiving the second packet signal from the outside, a computer transmission and receiving unit for receiving the second packet signal, transmitting the received second packet signal to the outside and receiving the first packet signal from the outside, a TV decoding unit for receiving the second packet signal from the TV transmission and receiving unit, decoding the same and recovering into an original signal, a computer decoding unit for receiving the first packet signal from the computer transmission and receiving unit, decoding the received first packet signal and recovering into an original signal, and a transmission line connected between the TV transmission and receiving unit and the computer transmission and receiving unit for transmitting the first packet signal and the second packet signal.